

FIG. 1

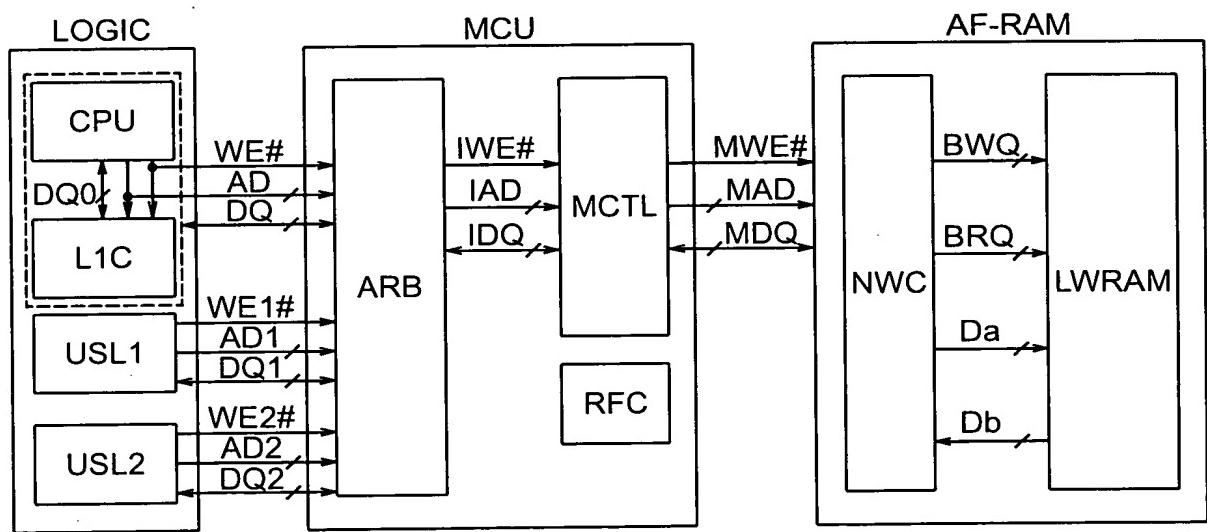


FIG. 2A

READ ACCESS,CACHE HIT

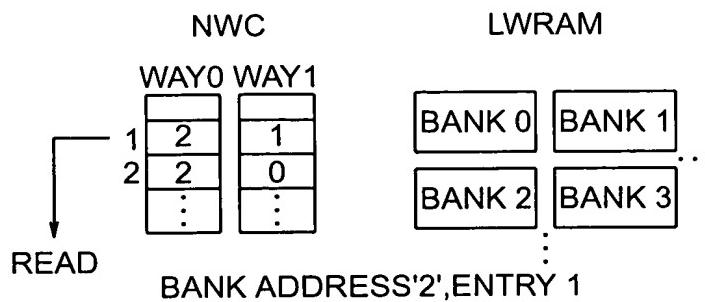


FIG. 2B

READ ACCESS,CACHE MISS

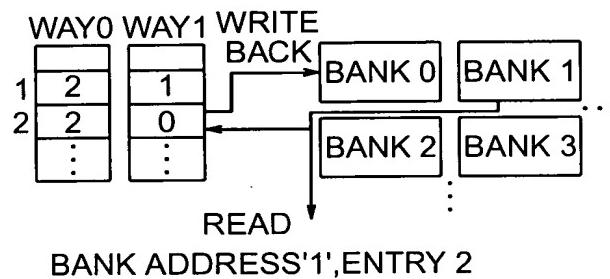


FIG. 2C

WRITE ACCESS,CACHE HIT

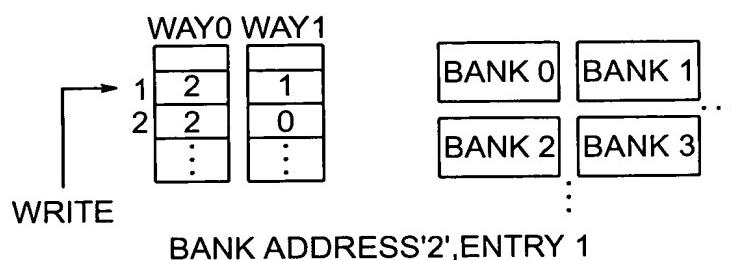


FIG. 2D

WRITE ACCESS,CACHE MISS

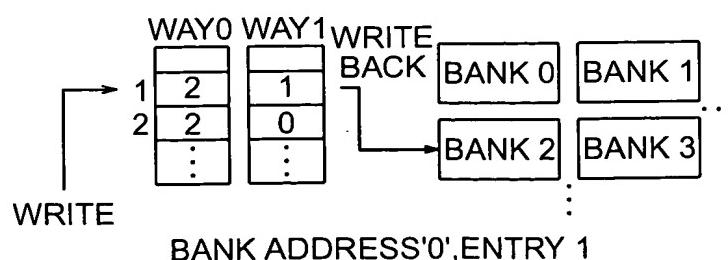


FIG. 3A
CYCLE #1: WRITE ACCESS,CACHE MISS

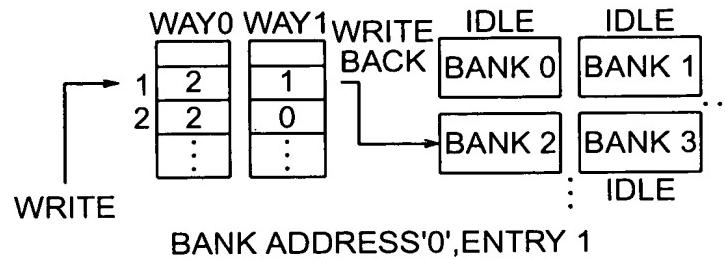


FIG. 3B
CYCLE #2: WRITE ACCESS,CACHE MISS

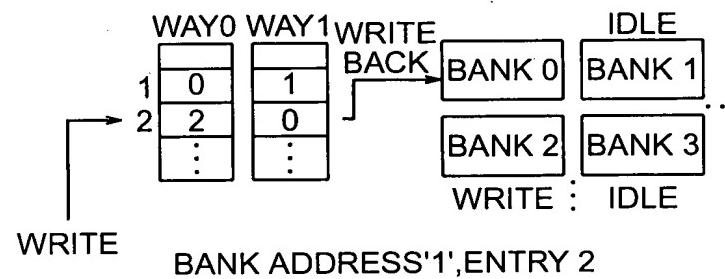


FIG. 3C
CYCLE #3: WRITE ACCESS,CACHE MISS

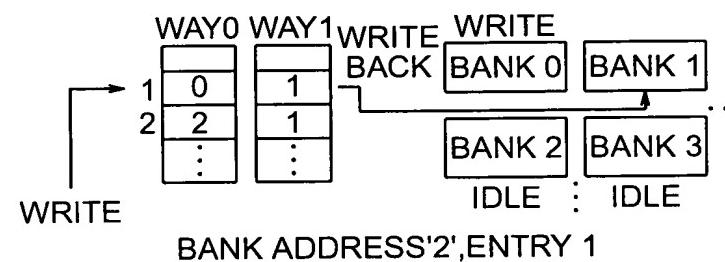


FIG. 3D
CYCLE #4: WRITE ACCESS,CACHE MISS

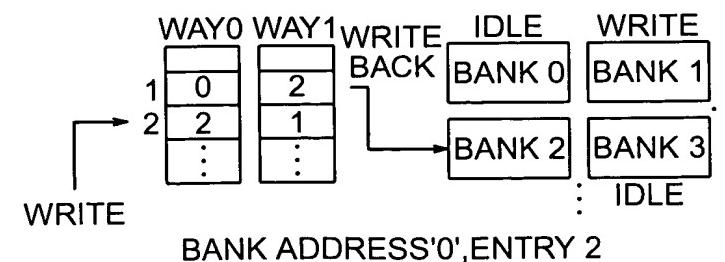


FIG. 4A

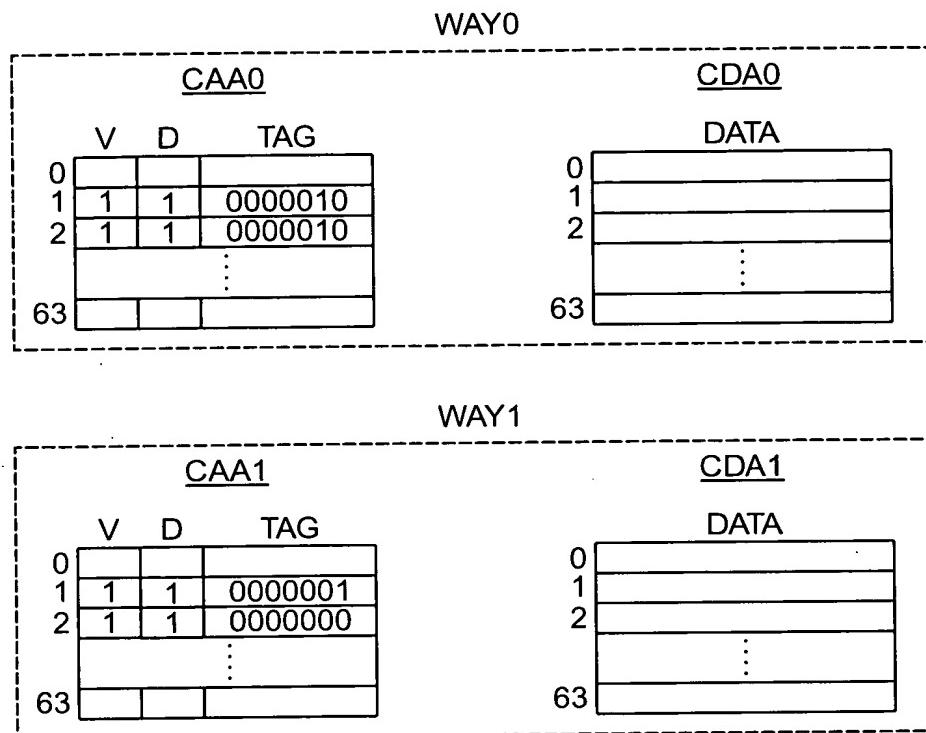


FIG. 4B

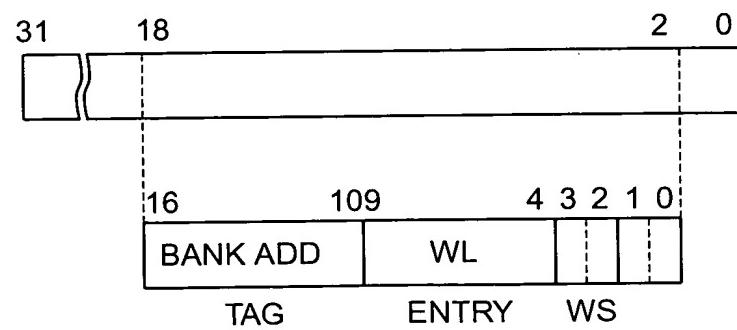


FIG. 5

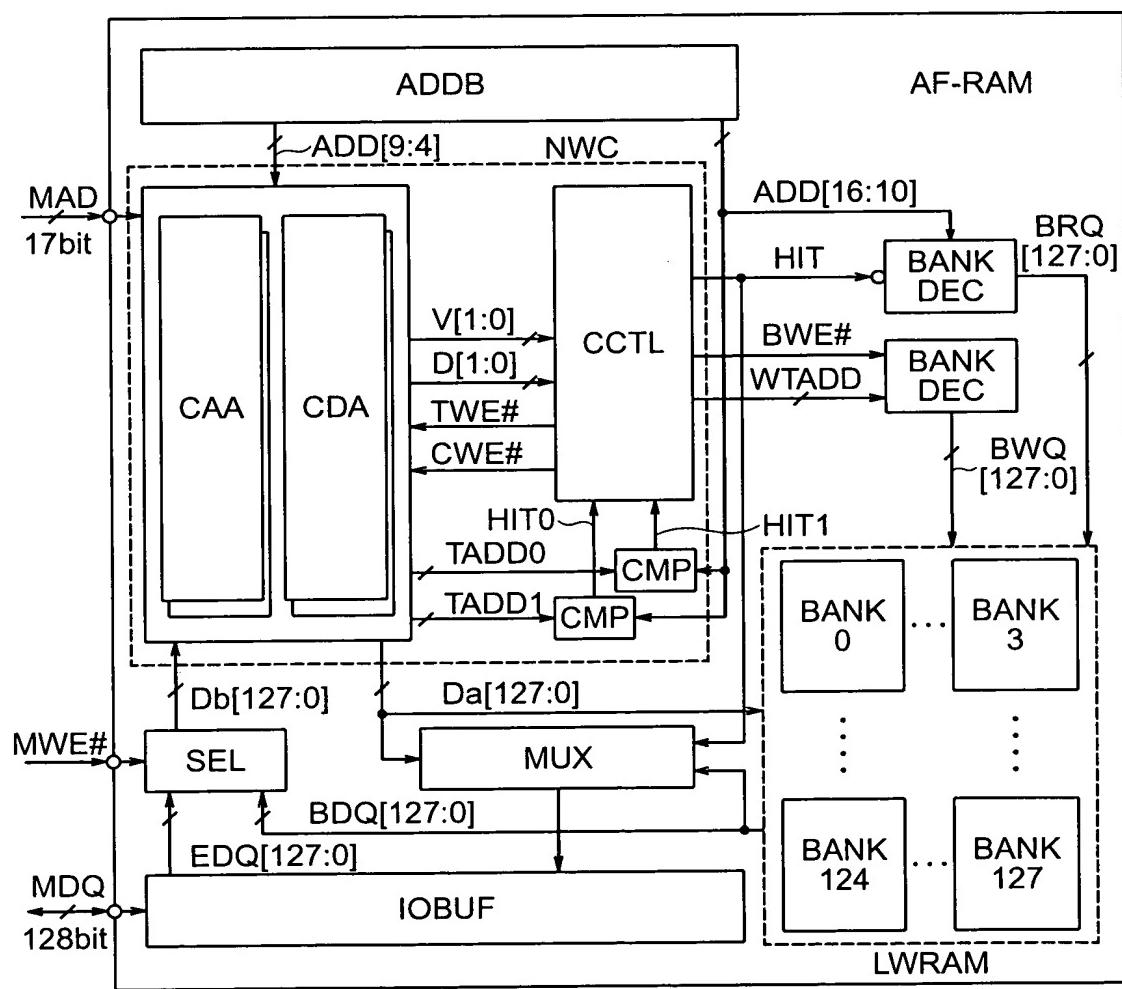


FIG. 6

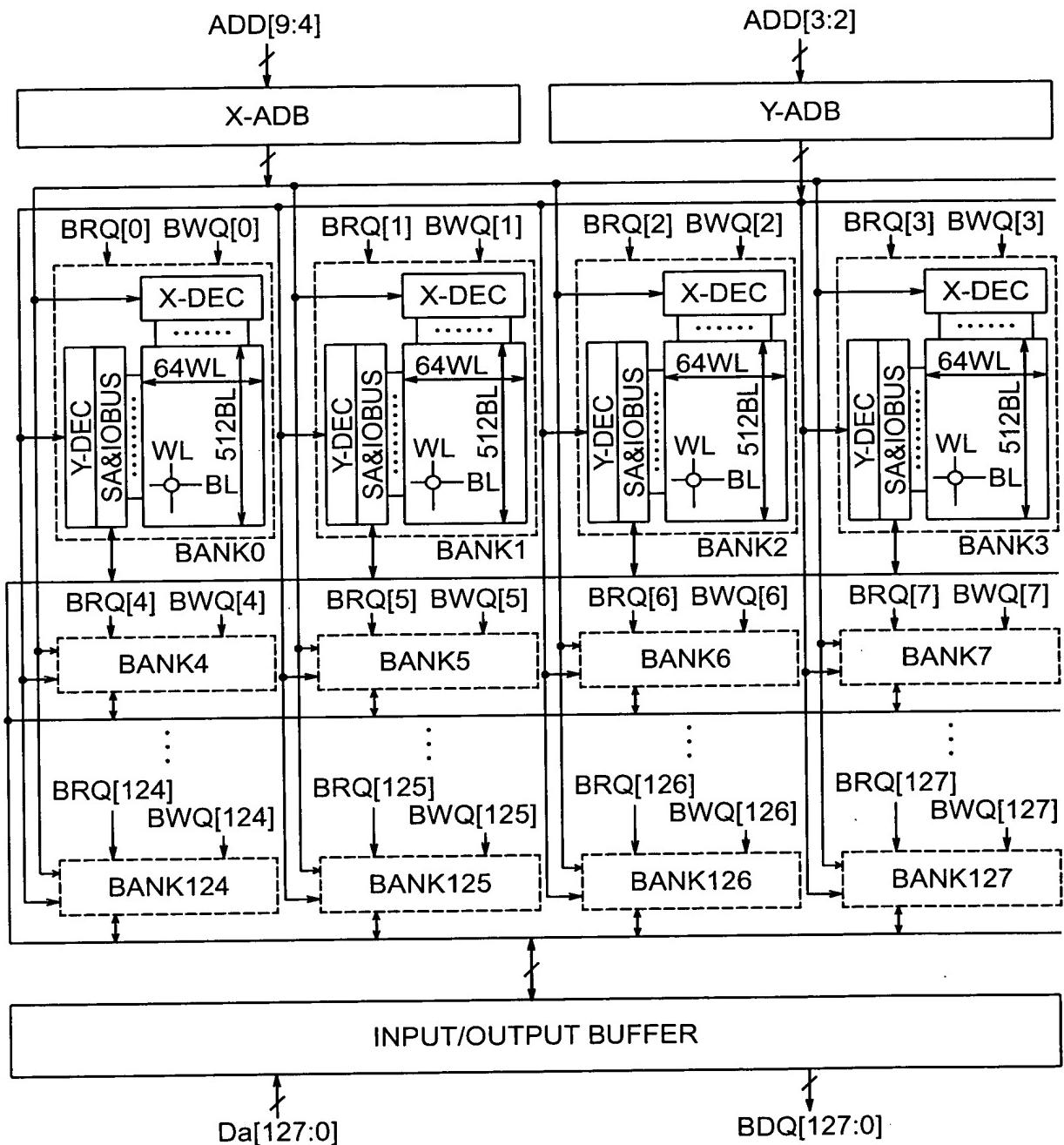


FIG. 7A

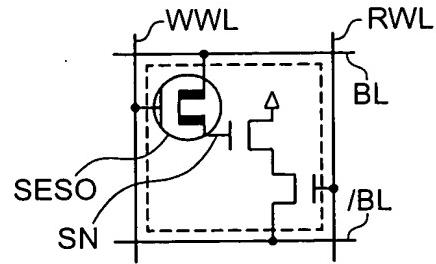


FIG. 7B

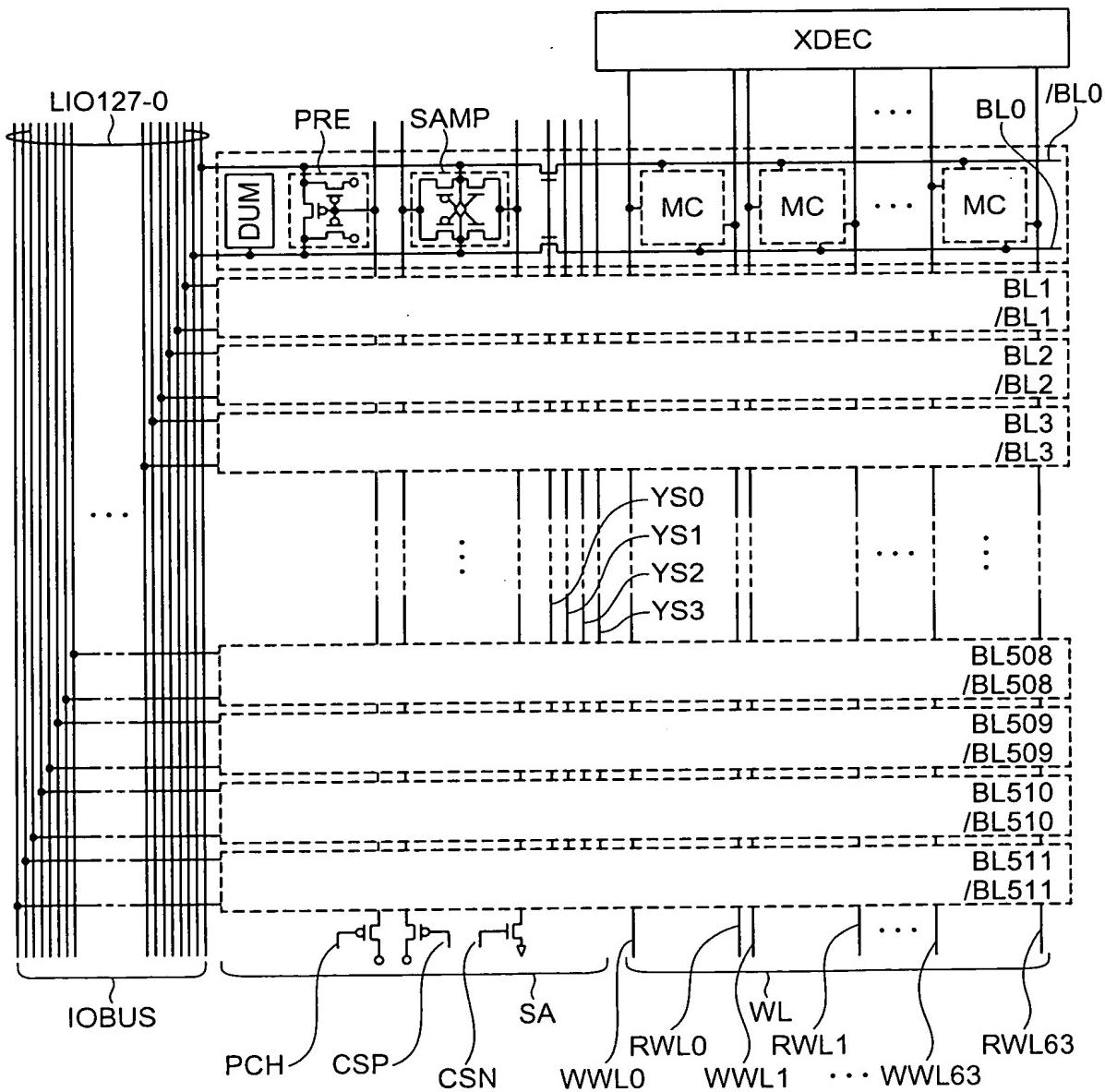


FIG. 8A

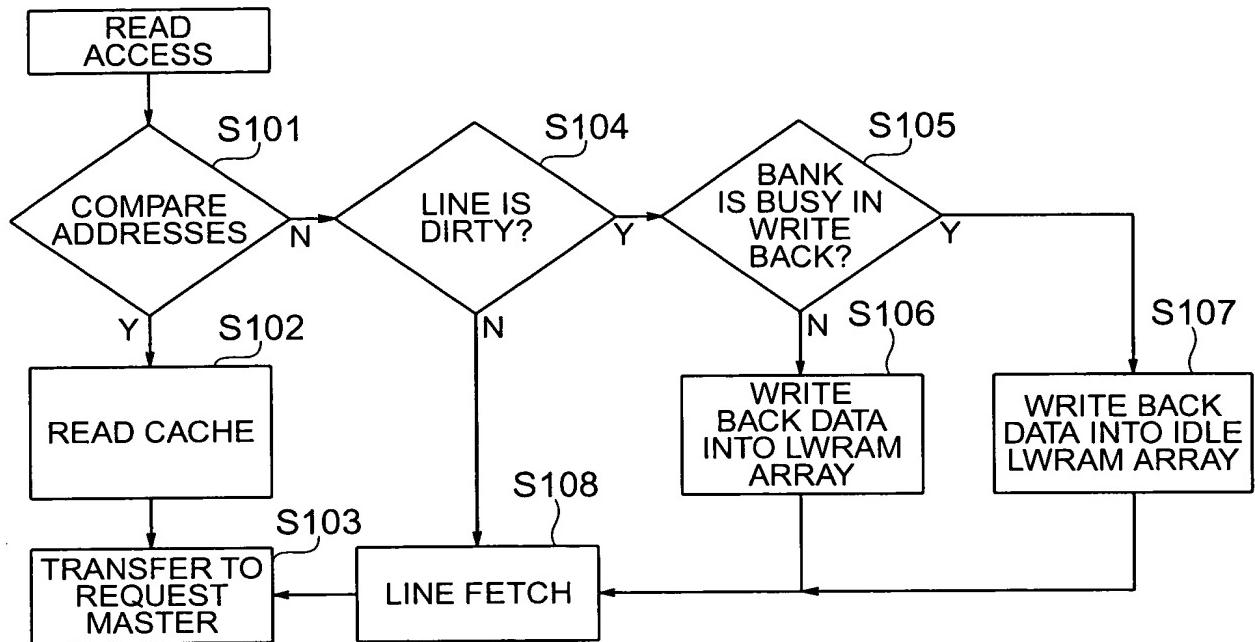


FIG. 8B

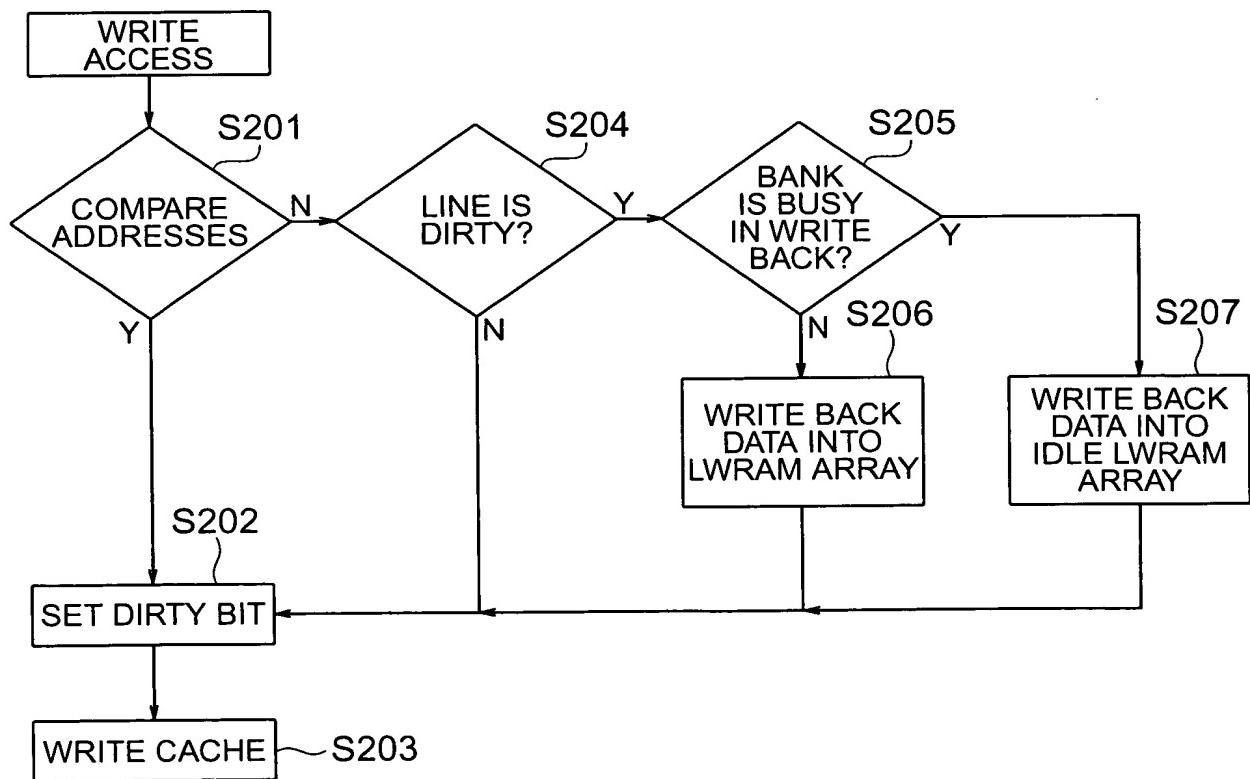


FIG. 9

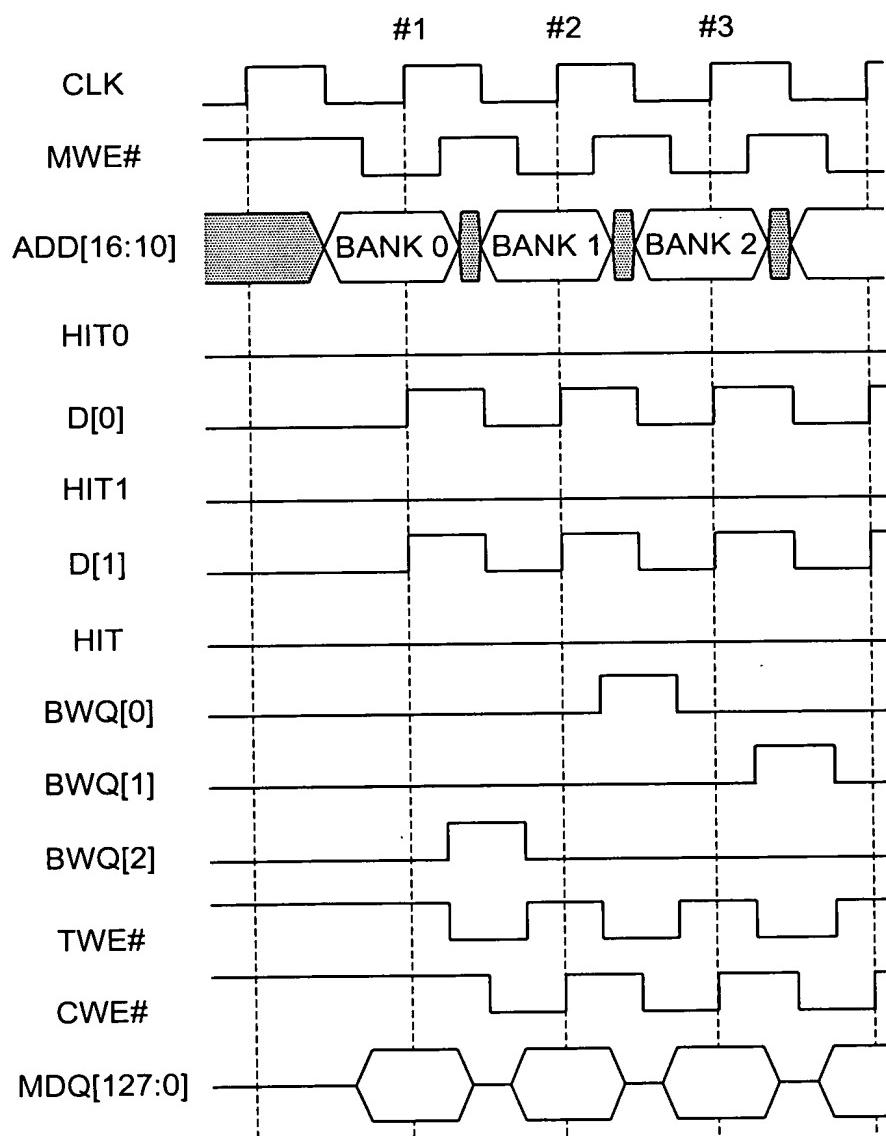


FIG. 10

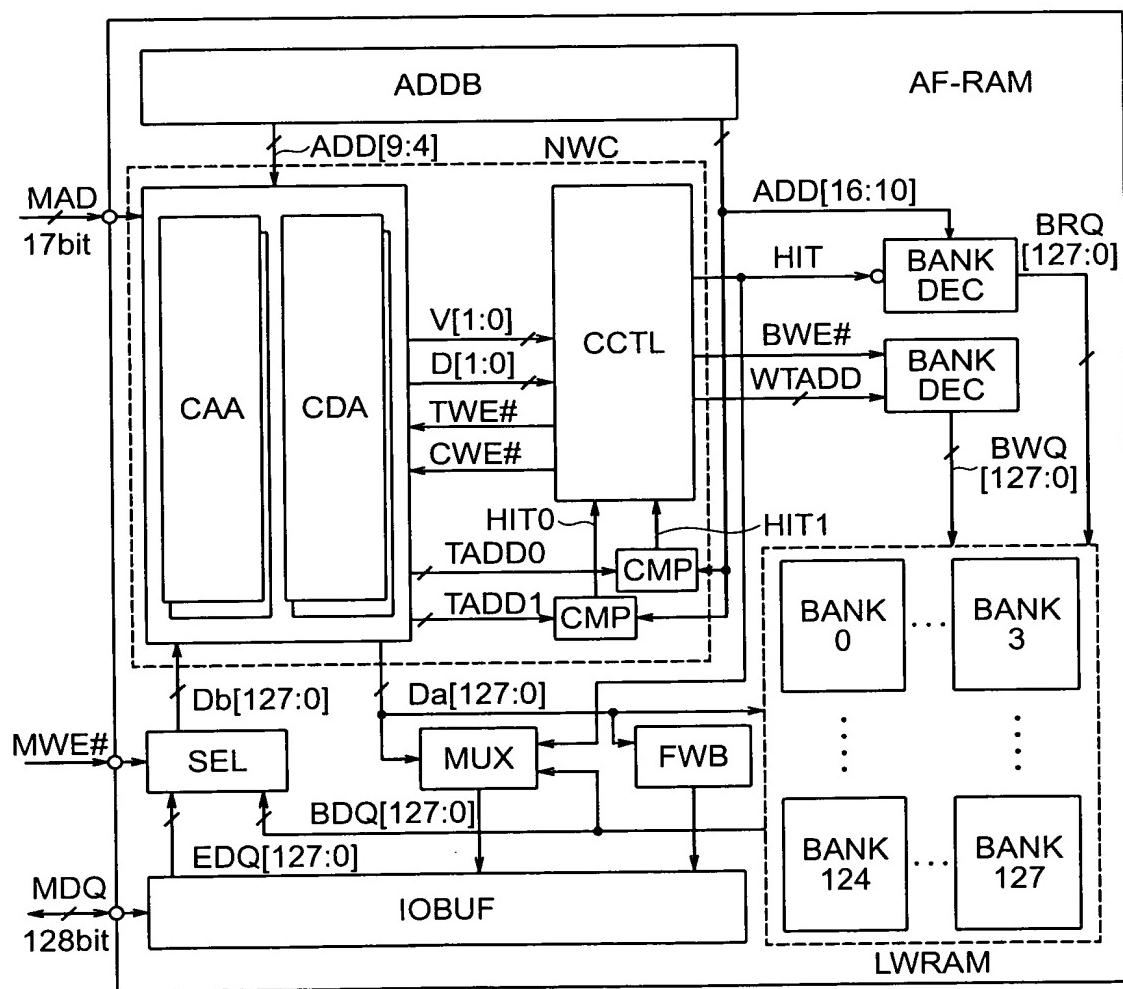


FIG. 11

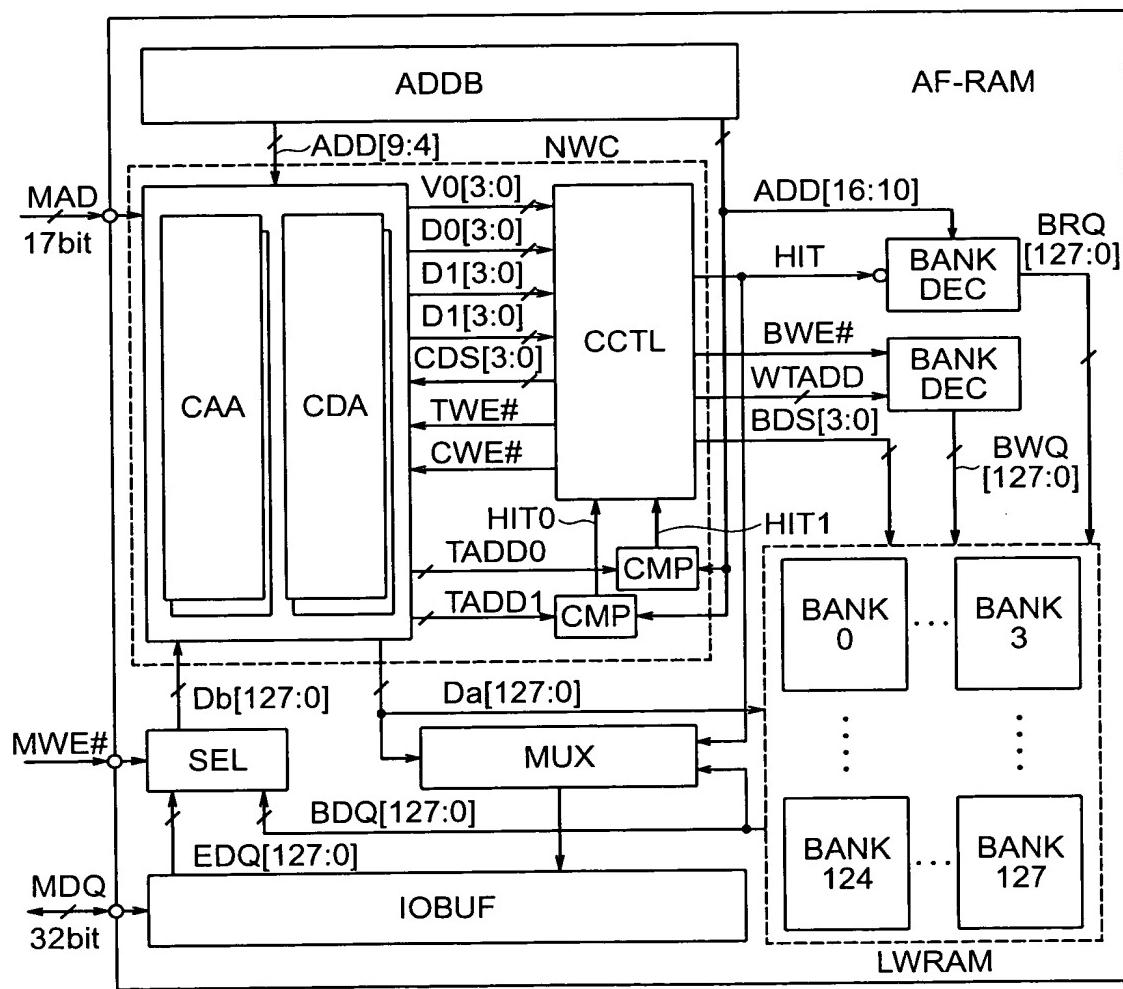


FIG. 13

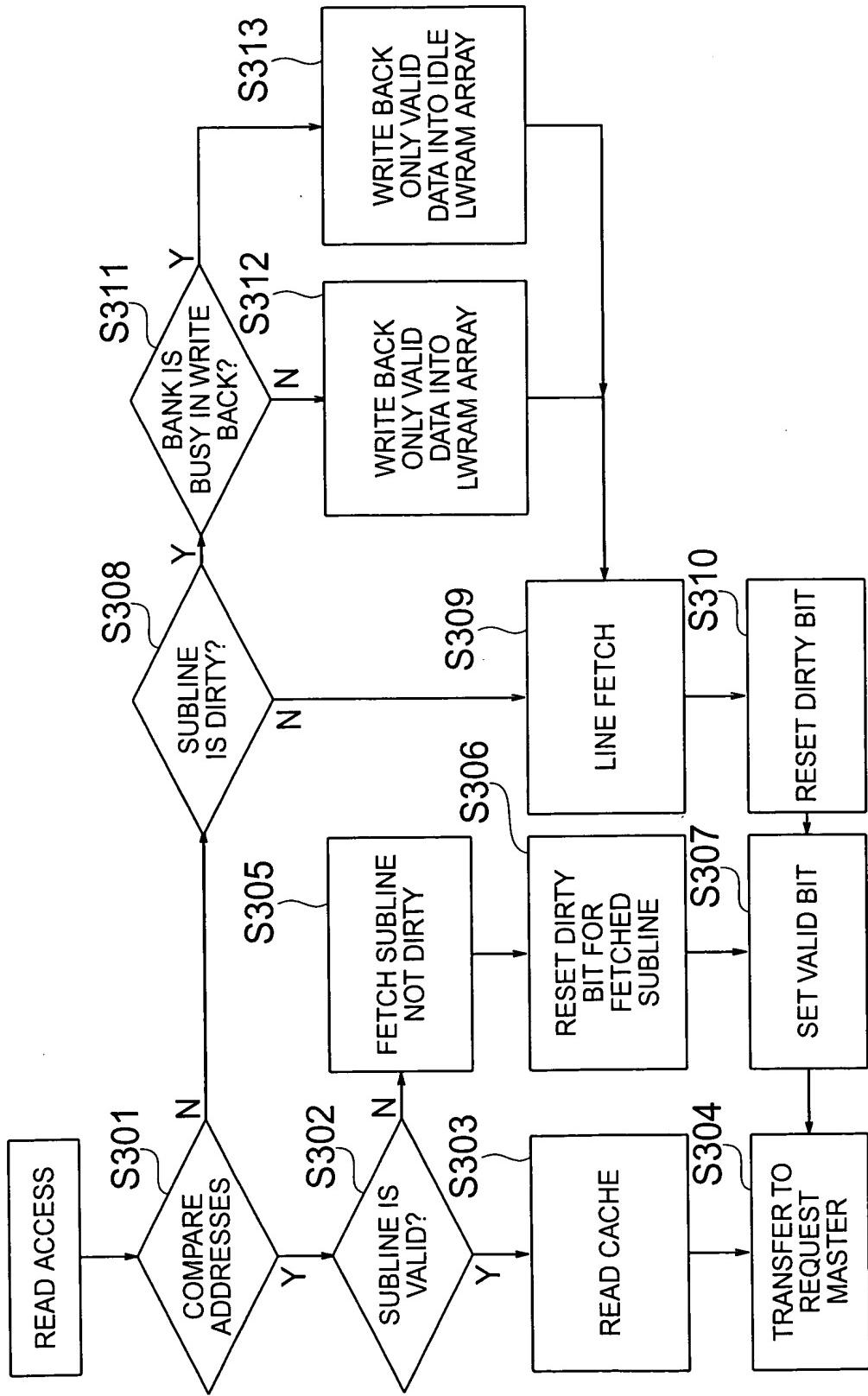


FIG. 14

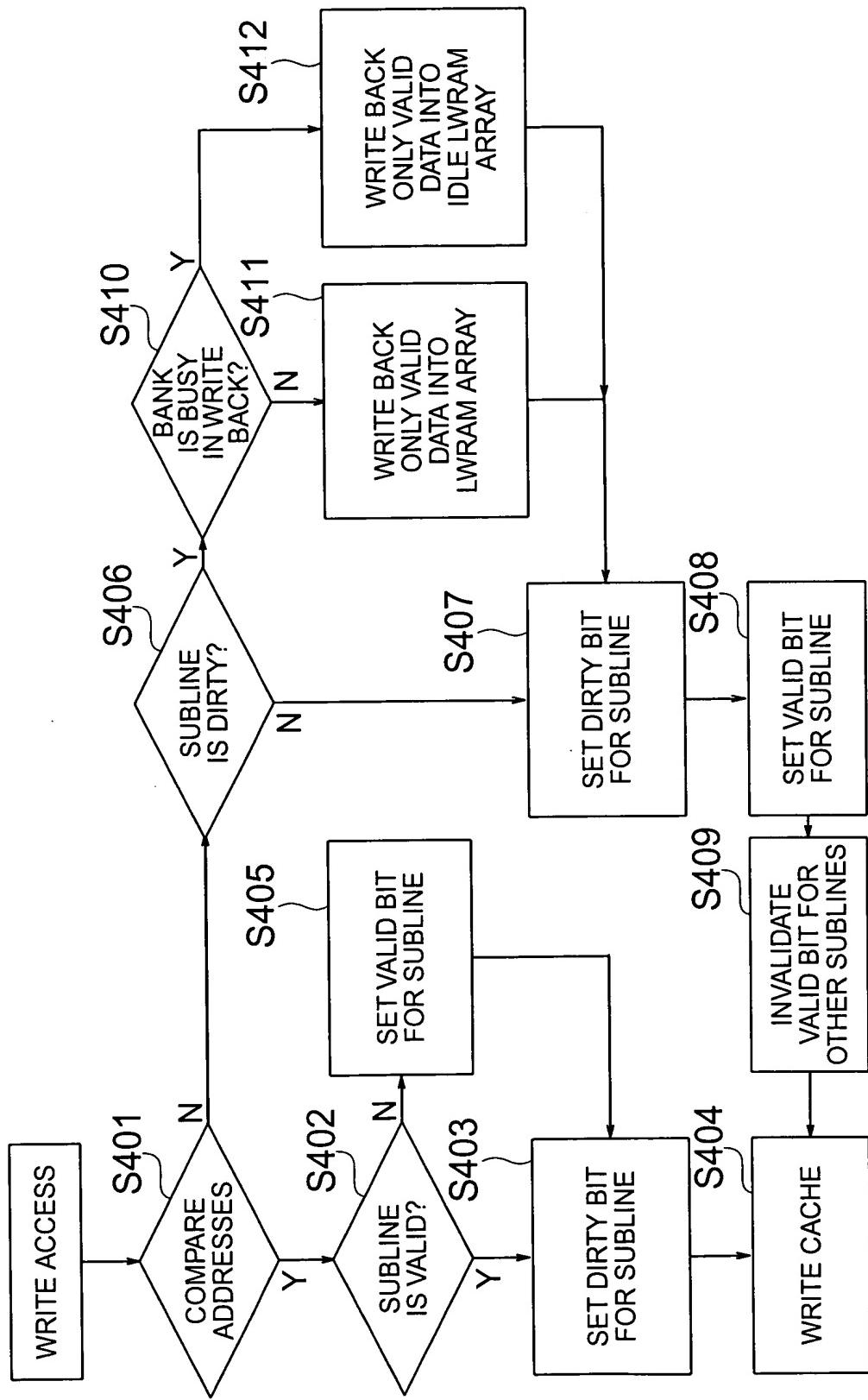


FIG. 15

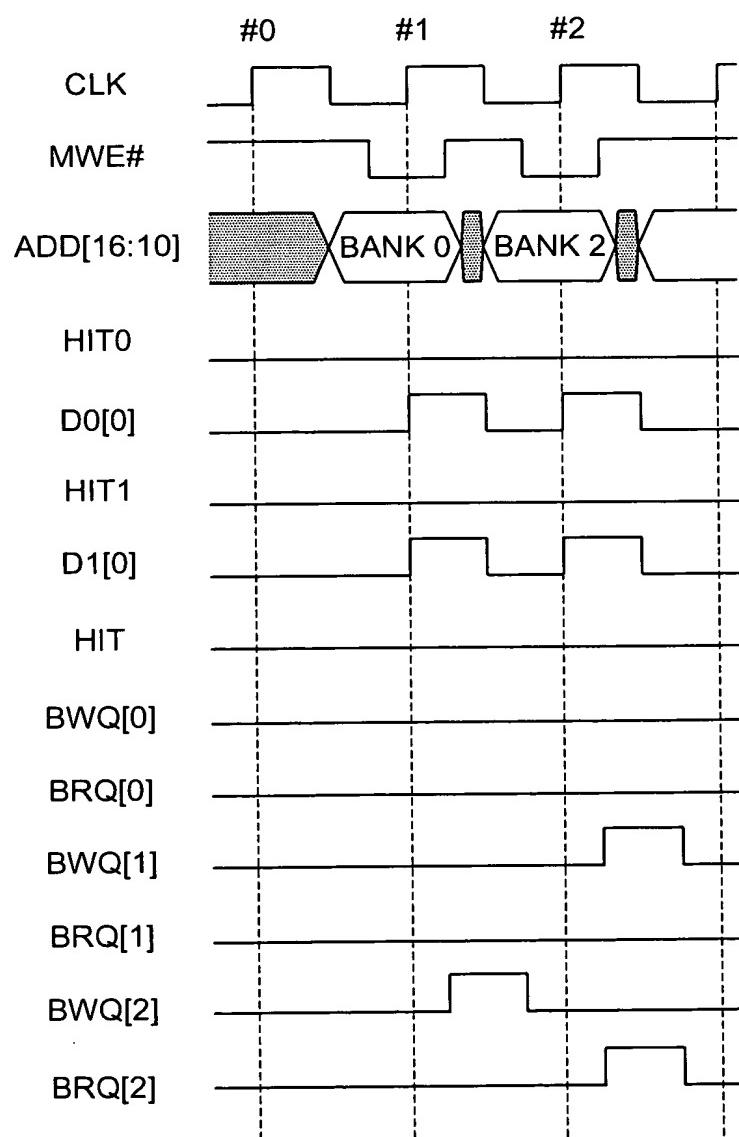


FIG. 16

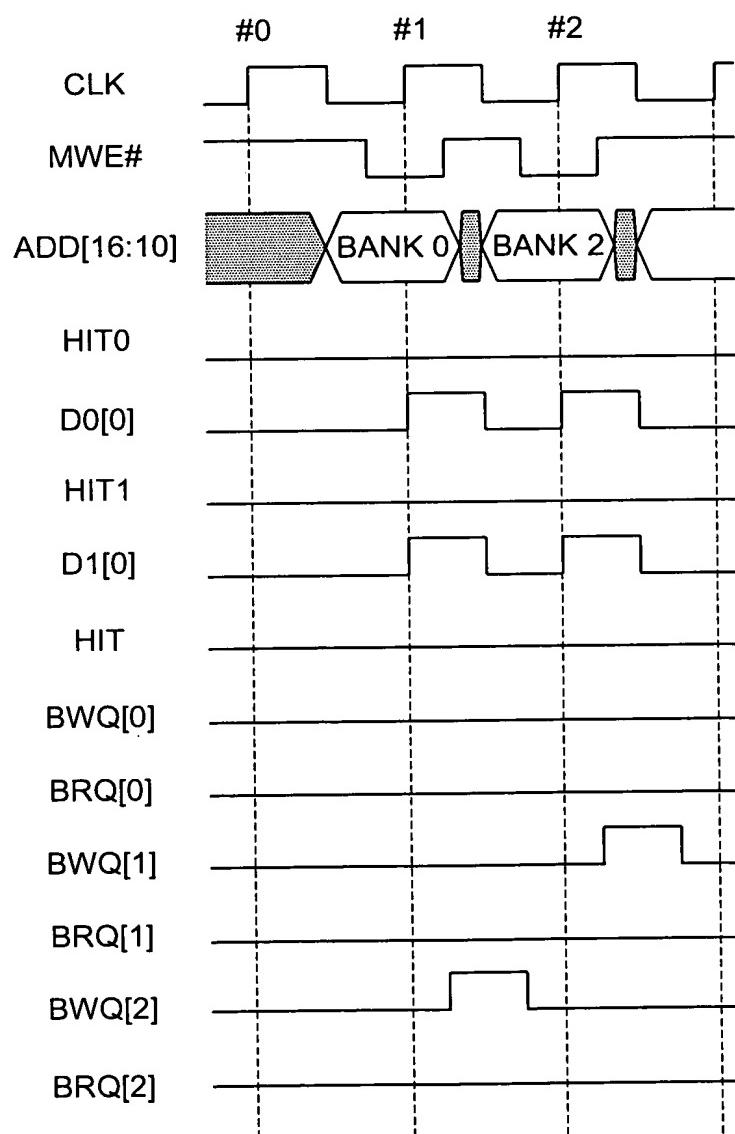


FIG. 17

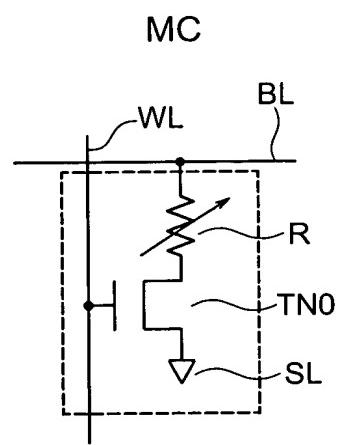


FIG. 18A

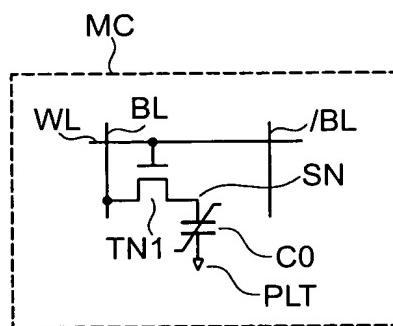


FIG. 18B

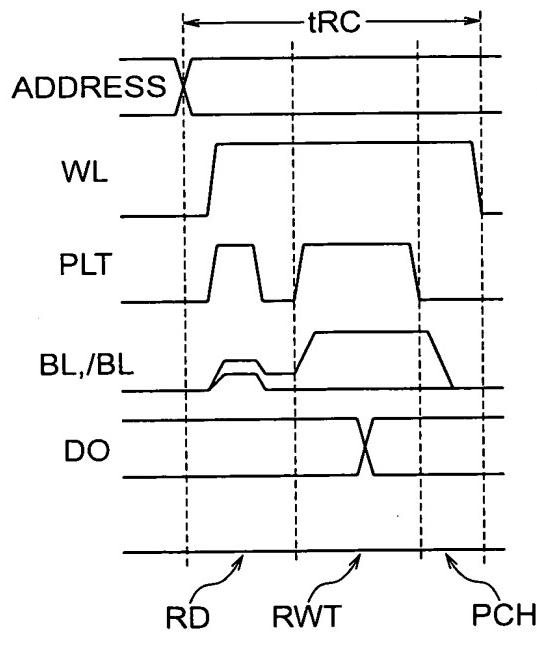


FIG. 18C

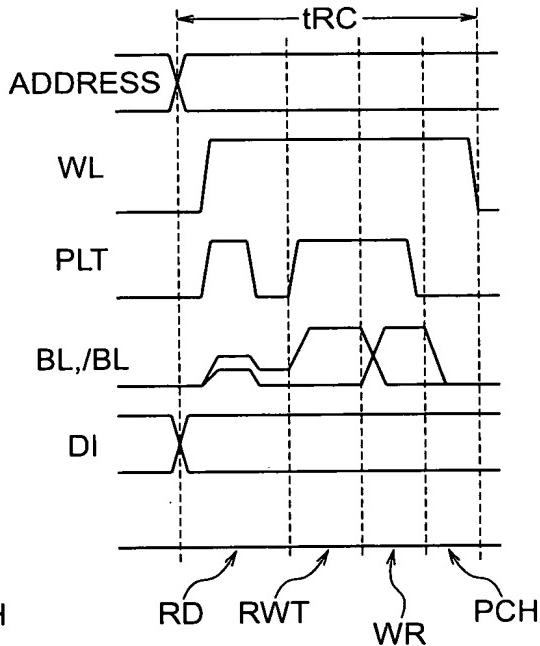


FIG. 19A

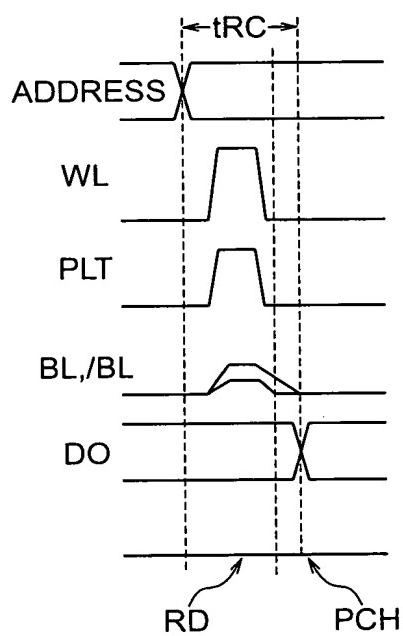


FIG. 19B

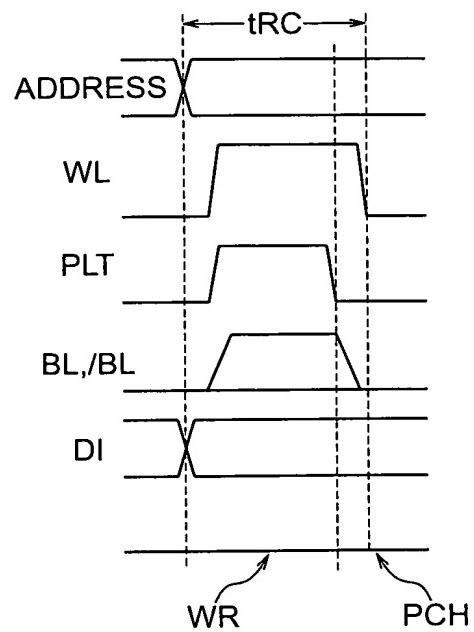


FIG. 20

